

45385-8

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460-0001

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

7-22-13

Sharon M. Johnston  
RegGuide  
509 Tower Valley Drive  
Hillsboro, MO 63050

Subject: Amended Reregistration Label  
Product Name: Chem-Tox Food Plant Spray  
EPA Registration Number: 45385-8

Dear Ms. Johnston:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the pyrethrin and pbo RED(s), and has concluded that your submission is acceptable.

NOTE: This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10.

A copy of your label stamped "Accepted" is enclosed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

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If you have any questions about this letter, please contact either Erik Kraft at (703-308-9358) or via email at [Kraft.Erik@epa.gov](mailto:Kraft.Erik@epa.gov) or Richard J. Gebken at (703) 305-6701 or via e-mail at [Gebken.Richard@epa.gov](mailto:Gebken.Richard@epa.gov).

Sincerely yours,



Richard J. Gebken  
Product Manager (10)  
Insecticide Branch  
Registration Division (7504P)

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# CHEM-Tox FOOD PLANT SPRAY

- Ready-To-Use
- Designed for Use in Edible Product Areas of Official Establishments Operating Under the Meat, Poultry, Shell Egg Grading and Egg Products Inspection Programs and in Other Food Processing Plants

### ACTIVE INGREDIENTS:

Pyrethrins [CAS# 8003-34-7].....0.50%

Piperonyl Butoxide\* [CAS# 51-03-6] .....5.00%

OTHER INGREDIENTS\*\* : .....94.50%

100.00%

\* (butyl carbityl)(6-propylpiperonyl) ether and related compounds.

\*\*Contains petroleum distillates.

EPA Reg. No.: 45385-8

EPA Est. No.:

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

Stop: Read Label Before Use

See Side Panels for Additional Precautionary Statements

| FIRST AID  |  |
|--|--|
| <b>If Swallowed:</b>   | <ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• <b>Do not give any liquid to the person.</b></li> <li>• Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul> |
| <b>If in Eyes:</b>   | <ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>  |
| <b>If on Skin or Clothing:</b>   | <ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>   |
| HOT LINE NUMBER  |  |
| Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also call 1-800-858-7378 for emergency medical treatment information. |  |
| NOTE TO PHYSICIAN  |  |
| Contains petroleum distillate. Vomiting may cause aspiration pneumonia.  |  |

NET CONTENTS:

**ACCEPTED**

7-22-13

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 45385-8

**PRECAUTIONARY STATEMENTS**  
**Hazards To Humans & Domestic Animals**

**CAUTION**

Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Do not get in eyes, on skin or on clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

All handlers must wear:

- Long-sleeved shirt
- Long pants
- Shoes and socks
- Chemical-resistant gloves (such as those made out of Barrier Laminate, Nitrile Rubber, Neoprene Rubber or Viton [selection category E]).

**User Safety Requirements:**

- Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.
- Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product. Do not reuse them.

**User Safety Recommendations:**

- User should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**Environmental Hazards**

This product is toxic to aquatic organisms, including fish and invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Do not contaminate water when disposing of equipment wash-waters or rinsate.

For containers 5 gallons or greater: Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**Use Restrictions**

Do not apply this product in a way that will contact workers or other persons, either directly or through drift.

- For surface spray use:
  - Do not enter or allow others to enter until sprays have dried.
- For space spray use:
  - Do not enter or allow others to enter until vapors, mists and aerosols have dispersed and the treated area has been thoroughly ventilated.

- Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors and/or mists have dispersed.
- For applications indoors:
  - Remove or cover exposed food and drinking water before application.
  - Remove or cover dishes, utensils, food processing equipment and food preparation surfaces or wash them before use.
  - Do not use in aircraft cabins.
- For use in food handling and processing facilities:
  - Do not make space spray applications when facility is in operation.
  - Prior to space spray applications, cover or remove food.
  - Prior to space spray applications, cover food processing surfaces or clean after treatment and before use.
- For use around or near floor drains:
  - Do not apply directly into sewers or drains or to any area like a gutter where drainage to storm sewers, water bodies or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

**SPACE SPRAYING:**

SPACE SPRAY: For control of accessible, exposed stages of flies, including fruit flies, mosquitoes, small flying moths, gnats, wasps, hornets, cheese skippers and these common stored product pests: granary weevils, rice weevils, confused flour beetle, saw-toothed grain beetles, spider beetles, cigarette beetles, drugstore beetles, Angoumois grain moths, Mediterranean flour moths, Indian meal moths, tobacco moths, meal worms and grain mites. Close windows and doors and shut off ventilating systems. Use a fogger or vaporizer adjusted to deliver an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns). Apply at a rate of one ounce per 1,000 cubic feet of space. Direct the spray toward the ceiling and upper corners of the area and behind obstructions. For best control of wasps and hornets, apply directly to nests in the evening when the insects have returned to the nests. Keep the area closed for at least 15 minutes. Repeat treatment as necessary.

**SPACE AND CONTACT SPRAY:**

For control of accessible, exposed stages of silverfish, crickets, roaches, spiders, scorpions, clover mites, cheese mites, earwigs and ants, first using equipment which can deliver a pin spray, apply 1 gallon per 1000 square feet, directing spray into all cracks and crevices in woodwork, walls, floors, underneath sinks, behind pipes and in all places where these insects are known to seek shelter. Contact as many insects as possible. Spray all ant trails. Then, shutting all doors, windows and shutting off all ventilating systems, proceed with space spraying as directed above. Use a dosage rate of 1 ounce per 1000 cubic feet of space. Keep the area closed for at least 15 minutes. Repeat treatment as necessary.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

**Pesticide Storage:** Store this product in its original container in a dry, cool, secured area.

**Pesticide Disposal:** As a responsible environmental practice, where possible, it is recommended that all of the contents of the container be used, carefully following label directions and precautions. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Handling:** Non-refillable container. Do not reuse or refill this container. *If empty:* Place in trash or offer for recycling if available. *If partly filled:* Call your local waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

**Spill:** In case of spill, absorb liquid with absorbent material such as soil or clay, etc. Sweep up and dispose of material according to Container Handling – If Partly Filled directions above.

For information on this pesticide product (including health concerns, medical emergencies or pesticide incidents, call the National Pesticide Telecommunications Network at 1-800-858-7578.

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**CONDITIONS OF SALE:** Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitation of Liability before using this product. If the terms are not acceptable, return the unopened container at once. By using this product, user and buyer accept the following Conditions, Disclaimer of Warranties and Limitations of Liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However it is impossible to eliminate all risks associated with the use of this product. Injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials or the manner of use or application, all of which are beyond the control of CTX-CENOL, INC. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer. **Disclaimer of Warranties:** There are no warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, which extend beyond the statements made on this label. No agent of CTX-CENOL, INC. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. CTX-CENOL, Inc. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product. **LIMITATION OF WARRANTIES:** To the extent consistent with applicable law, the exclusive remedy of the user whether in contract warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price, or at CTX-CENOL, INC.'s option, the replacement of the product.

**CTX-CENOL, INC.**  
1393 E. Highland Road  
Twinsburg, OH 44087